

FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Attorney Docket Number	50689/JEJ/B600
Application Number	To be assigned
Filing Date	July 16, 2003
Applicant(s)	Ramanujan K. Valmiki, et al.
Group Art Unit	To be assigned 2626
Examiner Name	To be assigned W. Sajwan

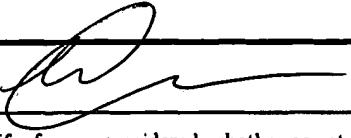
**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	CITE NO. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		4,020,332	04-26-1977	Crochiere et al.
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		5,625,611	04-29-1997	Yokota et al.
		5,635,985	06-03-1997	Boyce et al.
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<i>WS</i>		5,914,728	06-22-1999	Yamagishi et al.
		5,920,572	07-06-1999	Washington et al.
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<i>WD</i>		6,038,031	03-14-2000	Murphy
		6,078,305	06-20-2000	Mizutani

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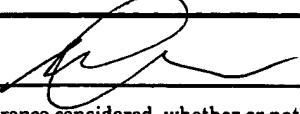
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		6,105,048	08-15-2000	He
		6,121,978	09-19-2000	Miler
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WS		US 6,335,746 B1	01-01-2002	Enokida et al.

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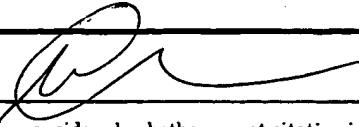
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WS		US 6,337,703 B1	01-08-2002	Konar et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
WS		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
		BLINN, JIM, "Jim Blinn's Corner: Dirty Pixels," Chapter 16, Pages 179-190; Morgan Kaufman Publishers, Inc., San Francisco, California, 1998.
		FOLEY, JAMES D. et al., "Computer Graphics: Principles and Practice," 4 Pages, Second Edition in C, Addison-Wesley Publishing Company, USA, 1996.
WS		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.

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		MOKRY, ROBERT et al., "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.
		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
		MOTOROLA, INC., MC92100, "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, Pages 1-6, 1997.
		POWER TV, INC., "Eagle™ Graphics/Audio Media Compositor Data Sheet," Version 1.7, Pages 1-63, February 27, 1997.
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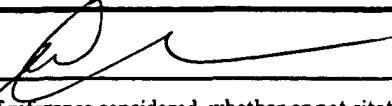
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		4,532,547	07-30-1985	Bennett
		4,688,033	08-18-1987	Carini et al.
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		6,046,740	04-04-2000	LaRoche et al.
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		US 6,169,843 B1	01-02-2001	Lenihan et al.
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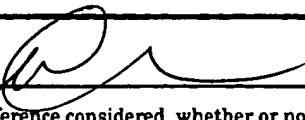
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<i>JS</i>		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki Kaisha Tokyo 100 (JP)	

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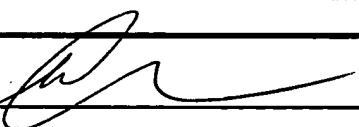
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>50689/JEJ/B600</b>
	<b>Application Number</b>	To be assigned
	<b>Filing Date</b>	July 16, 2003
	<b>Applicant(s)</b>	Ramanujan K. Valmiki, et al.
	<b>Group Art Unit</b>	To be assigned
	<b>Examiner Name</b>	To be assigned

<b>U.S. PATENT DOCUMENTS</b>				
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>DOCUMENT NUMBER</b> Number - kind code <sup>2</sup> . (If known)	<b>PUBLICATION DATE</b> MM-DD-YYYY	<b>NAME OF PATENTEE</b>
WS		5,621,869	04-15-1997	Drews

<b>FOREIGN PATENT DOCUMENTS</b>					
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>Foreign Patent Document</b> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	<b>Publication Date</b> MM-DD-YYYY	<b>Name of Patentee or Applicant of Cited Document</b>	<b>T<sup>6</sup></b> ( <input checked="" type="checkbox"/> )
WS		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
		EP 0840277 A2	05-06-1998	Texas Instruments Incorporated	
		WO 94/10641 A1	05-11-1994	THE 3DO COMPANY	
WS		GB 2287627 A	09-20-1995	VTECH Electronics Ltd	

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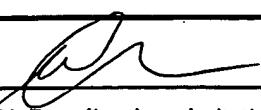
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B		Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	To be assigned
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		Applicant(s)	Ramanujan K. Valmiki et al.
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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		5,638,499	06-10-1997	O'Connor et al.
		5,896,136	04-20-1999	Augustine et al.
		5,907,635	05-25-1999	Numata
		5,914,725	06-22-1999	MacInnis et al.
		5,961,603	10-05-1999	Kunkel et al.
		5,982,425	11-09-1999	Allen et al.
		6,061,094	05-09-2000	Maietta
		6,115,422	09-05-2000	Anderson et al.
		US 6,275,507 B1	08-14-2001	Anderson et al.
		US 6,281,873 B1	08-28-2001	Oakley
		US 6,326,963 B1	12-04-2001	Meehan
		US 6,353,460 B1	03-05-2002	Sokawa et al.
		US 6,384,840 B1	05-07-2002	Frank et al.
		US 6,421,460 B1	07-16-2002	Hamburg
WS		US 6,426,755 B1	07-30-2002	Deering

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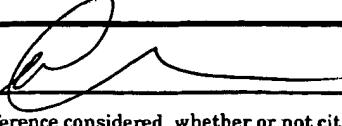
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**U.S. PATENT DOCUMENTS**

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<i>WS</i>		5,148,417	09-15-1992	Wong et al.
		5,422,858	06-06-1995	Mizukami et al.
		5,432,769	07-11-1995	Honjo
		5,469,223	11-21-1995	Kimura
		5,488,385	01-30-1996	Singhal et al.
		5,592,601	01-07-1997	Kelley et al.
		5,598,525	01-28-1997	Nally et al.
		5,610,983	03-11-1997	Stewart
		5,619,270	04-08-1997	Demmer
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		5,802,579	09-01-1998	Crary
		5,854,761	12-29-1998	Patel et al.
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		5,907,295	05-25-1999	Lin
		5,982,425	11-09-1999	Allen et al.
		6,134,378	10-17-2000	Abe et al.
		6,144,392	11-07-2000	Rogers
		US 6,208,671 B1	03-27-2001	Paulos et al.
<i>WS</i>		US 6,339,434 B1	01-15-2002	West et al.

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MS		US 6,408,436 B1	06-18-2002	de Haas
VS		US 6,496,186 B1	12-17-2002	Deering

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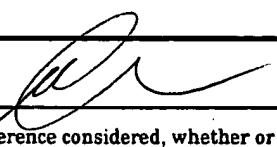
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> . Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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	<b>Group Art Unit</b>	To be assigned
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<i>WS</i>		5,371,877	12-06-1994	Drako et al.
		5,793,384	08-11-1998	Okitsu
		5,889,949	03-30-1999	Charles
		5,948,082	09-07-1999	Ichikawa
		5,953,691	09-14-1999	Mills
		US 6,178,486 B1	01-23-2001	Gill et al.
		US 6,189,073 B1	02-13-2001	Pawlowski
		US 6,215,703 B1	04-10-2001	Bogin et al.
		US 6,226,794 B1	05-01-2001	Anderson, Jr. et al.
		US 6,374,244 B1	04-16-2002	Shibata
<i>WS</i>		US 6,466,624 B1	10-15-2002	Fogg

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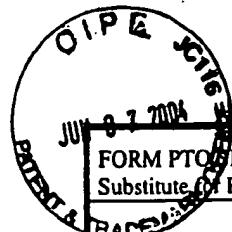
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	To be assigned
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	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

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WS		5,432,900	07-11-1995	Rhodes et al.
		5,623,311	04-22-1997	Phillips et al.
		5,696,527	12-09-1997	King et al.
		5,745,095	04-28-1998	Parchem et al.
		5,761,516	06-02-1998	Rostoker et al.
		5,867,166	02-02-1999	Myhrvold et al.
		5,874,967	02-23-1999	West et al.
		5,923,385	07-13-1999	Mills et al.
		6,023,302	02-08-2000	MacInnis et al.
		6,061,402	05-09-2000	Boyce et al.
		6,067,322	05-23-2000	Wang
		6,100,899	08-08-2000	Ameline et al.
		6,157,415	12-05-2000	Glen
		US 6,189,064 B1	02-13-2001	MacInnis et al.
		US 6,229,550 B1	05-08-2001	Gloudemans et al.
WS		US 6,434,319 B1	08-13-2002	Wine, Charles Martin

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WS		EP 752695	01-08-1997		
WS		EP 840505	05-06-1998		
WS		WO 00/28518	05-18-2000		

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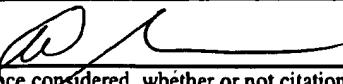
FORM PTO-1449B/08A/B (10-01) Substitute of PTO-1449A/B	Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

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ND	4,727,365		02-23-1998	Bunker et al.
	4,908,780		03-13-1990	Priem et al.
	5,065,231		11-12-1991	Greaves et al.
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	5,254,981		10-19-1993	Disanto et al.
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	5,737,455		04-07-1998	Harrington et al.
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	5,748,178		05-05-1998	Drewry
	5,764,243		06-09-1998	Baldwin
	5,765,010		06-09-1998	Chung et al.
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<i>WS</i>	5,812,210		09-22-1998	Arai et al.
	5,818,533		10-06-1998	Auld et al.
	5,838,296		11-17-1998	Butler et al.
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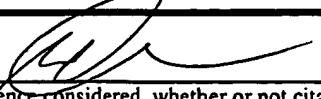
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )
EXAMINER SIGNATURE			DATE CONSIDERED	8/19/05	
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.</p>					

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )
WJS		JP 2000-196586 A	07-14-2000	Wakahiko	Abstract Only

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/623,839
		Filing Date	July 16, 2003
		Applicant(s)	Ramanujan K Valmiki, et al.
		Group Art Unit	To be assigned
		Examiner Name	To be assigned

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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
MJS		5,039,983	08-13-1991	Yoon
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Group Art Unit	To be assigned
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U.S. PATENT DOCUMENTS

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WS		6,301,299 B1	10-09-2001	Sita et al.

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EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

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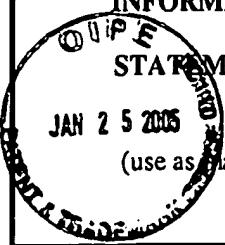
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Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Attorney Docket Number	50689/JEJ/B600
Application Number	10/623,839
Filing Date	July 16, 2003
Applicant(s)	Ramanujan K. Valmiki, et al.
Group Art Unit	267T 2676
Examiner Name	To be assigned W. Sayous

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
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EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

**OTHER DOCUMENTS**

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		
	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	2671 2676
	Examiner Name	To be assigned <i>W.Sajous</i>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
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<i>MS</i>		6,373,497 B1	04-16-2002	McKnight et al.

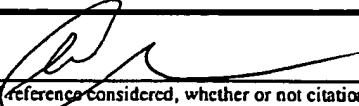
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<p>FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>JUL 18 2005</p> <p>(use as many sheets as necessary)</p> <p>O I P E PATENT &amp; TRADEMARK OFFICE</p>	Attorney Docket Number	50689/JEJ/B600
	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	2671 2670
	Examiner Name	Ulka J. Chauhan W. Sajwan

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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
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		5,625,764	04-29-1997	Tsujimoto et al.
		5,687,306	11-11-1997	Blank
		5,708,457	01-13-1998	Otake et al.
		5,877,817	03-02-1999	Moon
		5,909,559	06-01-1999	So
		6,081,297	06-27-2000	Lee
		6,085,273	07-04-2000	Ball et al.
		6,327,002 B1	12-04-2001	Rinaldi et al.
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		6,470,100 B2	10-22-2002	Horiuchi
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	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	2676
	Examiner Name	Utkarsh J. Chauhan <i>V. Sajwan</i>

OTHER DOCUMENTS		
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<i>WS</i>		Hudson, Scott, Desktop PC-IC Content and Integration Trends, 3/1/1999; Electronic News, <a href="http://www.reed-electronics.com/electronicnews/article/CA69496.html">http://www.reed-electronics.com/electronicnews/article/CA69496.html</a> .
<i>WS</i>		Brown, Peter, Basic Notebooks Infrastructure In Place - Trident introduces Monterey chip; Neomagic re-engineering products, Sept 28, 1998, Electronic News, <a href="http://www.findarticles.com/p/articles/mi_mOKEF/is_n2238_v44/ai_21172858">http://www.findarticles.com/p/articles/mi_mOKEF/is_n2238_v44/ai_21172858</a>

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